中華民國專利公報

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(11) 公告編號: 203011

(44) 中華民國82年 (1993) 04月01日

發 明

全 1 頁

(51) Int • CI : A61K9/14

31/375

藥學組合物 (54)名 稱: 局部止血用粉末型

(21)申 請 案 號: 80105264 (22) 申請 日1:中華民國80年(1991)07月08日

高雄市八德一路三一六之三十一號

(71) 申 舖 宋炳宏

高雄市八德一路三一六之三十一號

(74)代 理 Á:

#### [57] 申請專利範圍:

- 1. 局部止血用 粉 宋**述b**,L-蘇式-己-2-烯醇-1, 4-内酯 (D, L-threo-hex-2-enono-1, 4-Lactone) 或 粉末 型藥學組合 物,其係含一種局部止血 有效量之 D.L. 蘇式-己-2-烯醇-1,4内酯及/或藥學上可接 受之賦形劑。
- 2. 如 申請專利範圍 第1 項之 粉 末 型 之 D,L-蘇式-己-2-烯醇-1,4内 酯或粉末型藥學組合 物,係適用

止血,其包括: 於「列各類出血症及術中和術後之 其他種 鼻出 血 外傷出 血 , 腸癌 , 攝護腺癌及 癌症 之出血, 血友病之出血, 肝病之出血, 胃出 血,拔牙出血,及頗皮瘤切除,洗腎二動靜脈連 接,皮膚移植,肛門周圍膿腫切除,扁桃 循中 部手 裤, 婦產科手 術,動物醫 院手術等各種 和衡後之出血。

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### **ENGLISH TRANSLATION**

## REPUBLIC OF CHINA PATENT PUBLICATION (19) (12)

(11) publication number: 203011

(44) Publication Date: Republic of China Year 82 (1993), April 1.

(51) Int C1: A61 K9/14

INVENTION

31/375

(54) Title of Invention: Pharmaceutical mixture for topical hemostasis

(21) Patent Application Number: 80105264 (22) Filed Date: Republic of China Year 80 (1991) July 8

(72) Name of Inventor: Leslie Binshyang Song (Soong) 316-31 Bar Dou 1st Road, Kaohsiung, Iaiwan

(71) Name of Applicant: Leslie Binshyang Song (Soong) 316-31 Bar Dou 1st Road, Kaohsiung, Taiwan

(74) Representative:

(57) Patent Claims:

l Effective dose of powdered D, L-threo-hex-2-enono-1, 4--lactone and / or powdered pharmaceutical excipients for topical hemostatic use

2 The method of claim 1, wherein the Powdered D, L-threo-hex-2-enono-1,4-lactone and/ or powdered pharmaceutical excipients are for stopping operational or postoperational bleeding, including nose bleed, injured bleeding, intestinal or colon cancer bleeding, prostate carcinoma bleeding or other tumor bleeding, hemophilia bleeding, liver disease bleeding, peptic ulcer bleeding, extraction of teeth bleeding, Scalp tumor excision bleeding, arterial-venous fistula plasty surgery bleeding for hemodialysis, skin graft operation bleeding, anal abscess operation bleeding, adenoid removal bleeding, pharyngeal operation bleeding, OB & GYN surgery bleeding etc. and veterinary hospital operational or postoperational bleeding

Foot Note: The inventor's last name used to change from Soong to Song in San Francisco Superior Court

Translator: Leslie Binshyang Song

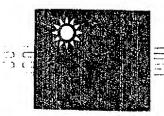
Signed :--

Date signed: March 31, 2008

COMM. EXPIRES DEC. 23, 2010

# CALIFORNIA ALL-PURPOSE CERTIFICATE OF ACKNOWLEDGMENT

County of SAN FRANCISCO	
on March 31, 2007 before me, Alax personally appeared Les in Binsh, who proved to me on the basis of satisfactory evidence within instrument and acknowledged to me the capacity (ies), and that by his/her/their signature (s) which the person(s) acted, executed the instrument	lence to be the person(s) whose name(s) is/are subscribed to at he/she/they executed the same in his/her/their authorized on the instrument the person(s), or the entity upon behalf of
WITNESS my hand and official seal.  Signature of Notary Public	ALAN KWONG COMM. #1707542 OF COMM. #1707542 OF COMM. #1707542 OF COMM. EXPIRES DEC. 23, 2010 (Notary Seal)
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## Certificate

The Patent named [A POWDERED SUBSTANCE 001 THAT CAN STANCH BLEEDING IN SURGICAL, POST-SURGICAL, MEDICAL AND DENTAL USES ] has been granted according to the Patent Law of the Republic of China.

The followings are the relevant references:

Patent owner(s): LESLIE BINSHYANG SOONG

Address: 316-32 BAR DOU 1ST ROAD, KAOHSIUNG CITY

TAIWAN, REPUBLIC OF CHINA

Inventer(s): LESLIE BINSHYANG SOONG

Patent number: INVENTION NO 61896

Patent period: FROM APRIL 1, 1993 TO MARCH 31, 2008

This certificate is only for general reference, when legal matter is involved, the original Chinese document shall be referred.

Chen Teal len

Chen, Tso-Chen Acting Director General

Date May 16, 1994

## PROOF OF SERVICE

I am a resident of the State of California, over the age of eighteen years, and not a party to the written action. My address is 139 Rome Street, San Francisco, CA 94112 I served the written continued supplement document (s):

Protest under 37 CFR 1 291 against the United States Patent Application Number 10/557333, PCT Number PCT/US04/18707 with supporting their claims that are the same as the claims for United States Patent US 6,783,774 B1 and PCT Application No PCT/US9109109201, with Canadian Patent 2,095,439 yesterday. Now continued supplement document of Republic of China in Taiwan Patent No: Invention 61896 with claims of Pharmaceutical Excipients in Chinese published on April 1, 1993 with English Translation

By placing the document(s) listed above in a sealed envelope with first class certified mail postage thereon, in the United States mail at San Francisco, California, and addressed as set forth below.

Sing Eduardo Chi et al

Miller, Matthias & Hull

One North Franklin Street

Suite 2350

Chicago, IL 60606

I declare under penalty of perjury under the law of the State of California, the above is true and correct

Date signed: March 30, 2008

Mei I Jai